

FIG. 1

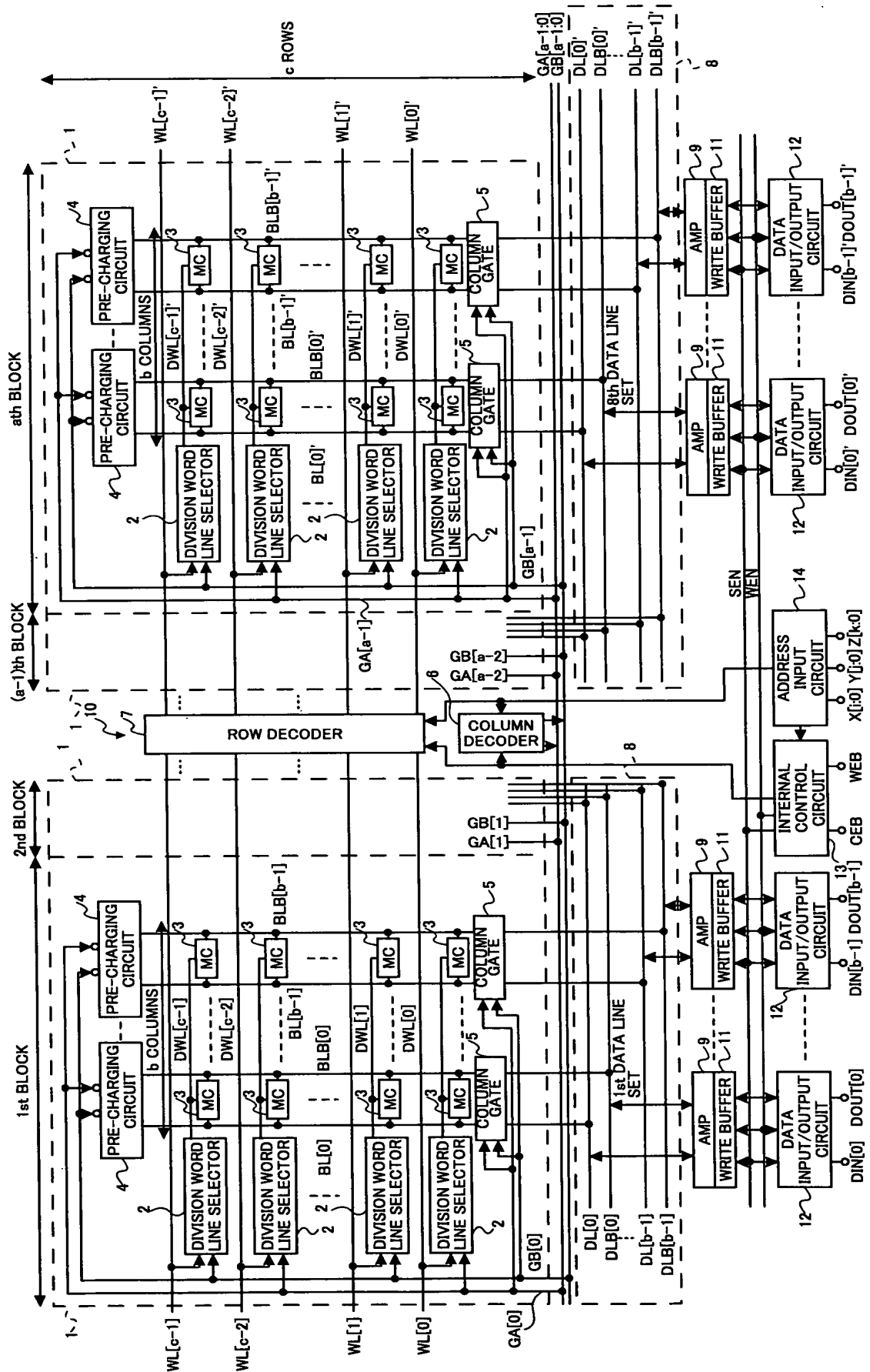


FIG.2

X ADDRESS																
11	(0, 0, 3)	(0, 1, 3)	(0, 2, 3)	(0, 3, 3)	(1, 0, 3)	(1, 1, 3)	(1, 2, 3)	(1, 3, 3)	(2, 0, 3)	(2, 1, 3)	(2, 2, 3)	(2, 3, 3)	(3, 0, 3)	(3, 1, 3)	(3, 2, 3)	(3, 3, 3)
10	(0, 0, 2)	(0, 1, 2)	(0, 2, 2)	(0, 3, 2)	(1, 0, 2)	(1, 1, 2)	(1, 2, 2)	(1, 3, 2)	(2, 0, 2)	(2, 1, 2)	(2, 2, 2)	(2, 3, 2)	(3, 0, 2)	(3, 1, 2)	(3, 2, 2)	(3, 3, 2)
01	(0, 0, 1)	(0, 1, 1)	(0, 2, 1)	(0, 3, 1)	(1, 0, 1)	(1, 1, 1)	(1, 2, 1)	(1, 3, 1)	(2, 0, 1)	(2, 1, 1)	(2, 2, 1)	(2, 3, 1)	(3, 0, 1)	(3, 1, 1)	(3, 2, 1)	(3, 3, 1)
00	(0, 0, 0)	(0, 1, 0)	(0, 2, 0)	(0, 3, 0)	(1, 0, 0)	(1, 1, 0)	(1, 2, 0)	(1, 3, 0)	(2, 0, 0)	(2, 1, 0)	(2, 2, 0)	(2, 3, 0)	(3, 0, 0)	(3, 1, 0)	(3, 2, 0)	(3, 3, 0)

Y ADDRESS	00	01	10	11	00	01	10	11	00	01	10	11	00	01	10	11
Z ADDRESS	00				01				10				11			

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FIG.4C

$(z, y, x) = (2, 2, 1)$

ROW DECODER													③	②	⑦	⑥
①	⑥	③	⑤	④	②	⑦	⑥									
(0, 2, 2)	(2, 2, 3)	(2, 2, 3)	(1, 2, 2)	(3, 2, 2)	(1, 2, 3)	(3, 2, 3)	(0, 3, 2)	(2, 3, 2)	(0, 3, 3)	(2, 3, 3)	(1, 3, 2)	(3, 3, 2)	(1, 3, 3)	(3, 3, 3)		
(0, 2, 0)	(2, 2, 1)	(2, 2, 1)	(1, 2, 0)	(3, 2, 0)	(1, 2, 1)	(3, 2, 1)	(0, 3, 0)	(2, 3, 0)	(0, 3, 1)	(2, 3, 1)	(1, 3, 0)	(3, 3, 0)	(1, 3, 1)	(3, 3, 1)		
(0, 0, 2)	(2, 0, 3)	(2, 0, 3)	(1, 0, 2)	(3, 0, 2)	(1, 0, 3)	(3, 0, 3)	(0, 1, 2)	(2, 1, 2)	(0, 1, 3)	(2, 1, 3)	(1, 1, 2)	(3, 1, 2)	(1, 1, 3)	(3, 1, 3)		
(0, 0, 0)	(2, 0, 1)	(2, 0, 1)	(1, 0, 0)	(3, 0, 0)	(1, 0, 1)	(3, 0, 1)	(0, 1, 0)	(2, 1, 0)	(0, 1, 1)	(2, 1, 1)	(1, 1, 0)	(3, 1, 0)	(1, 1, 1)	(3, 1, 1)		

FIG.4D

$(z, y, x) = (1, 1, 1)$

ROW DECODER														⑦	⑥	③	②	⑤	④	①	⑦
(0, 2, 2)	(2, 2, 2)	(0, 2, 3)	(2, 2, 3)	(1, 2, 2)	(3, 2, 2)	(1, 2, 3)	(3, 2, 3)	(0, 3, 2)	(2, 3, 2)	(0, 3, 3)	(2, 3, 3)	(1, 3, 2)	(3, 3, 2)	(1, 3, 3)	(3, 3, 3)						
(0, 2, 0)	(2, 2, 0)	(0, 2, 1)	(2, 2, 1)	(1, 2, 0)	(3, 2, 0)	(1, 2, 1)	(3, 2, 1)	(0, 3, 0)	(2, 3, 0)	(0, 3, 1)	(2, 3, 1)	(1, 3, 0)	(3, 3, 0)	(1, 3, 1)	(3, 3, 1)						
(0, 0, 2)	(2, 0, 2)	(0, 0, 3)	(2, 0, 3)	(1, 0, 2)	(3, 0, 2)	(1, 0, 3)	(3, 0, 3)	(0, 1, 2)	(2, 1, 2)	(0, 1, 3)	(2, 1, 3)	(1, 1, 2)	(3, 1, 2)	(1, 1, 3)	(3, 1, 3)						
(0, 0, 0)	(2, 0, 0)	(0, 0, 1)	(2, 0, 1)	(1, 0, 0)	(3, 0, 0)	(1, 0, 1)	(3, 0, 1)	(0, 1, 0)	(2, 1, 0)	(0, 1, 1)	(2, 1, 1)	(1, 1, 0)	(3, 1, 0)	(1, 1, 1)	(3, 1, 1)						

FIG.5

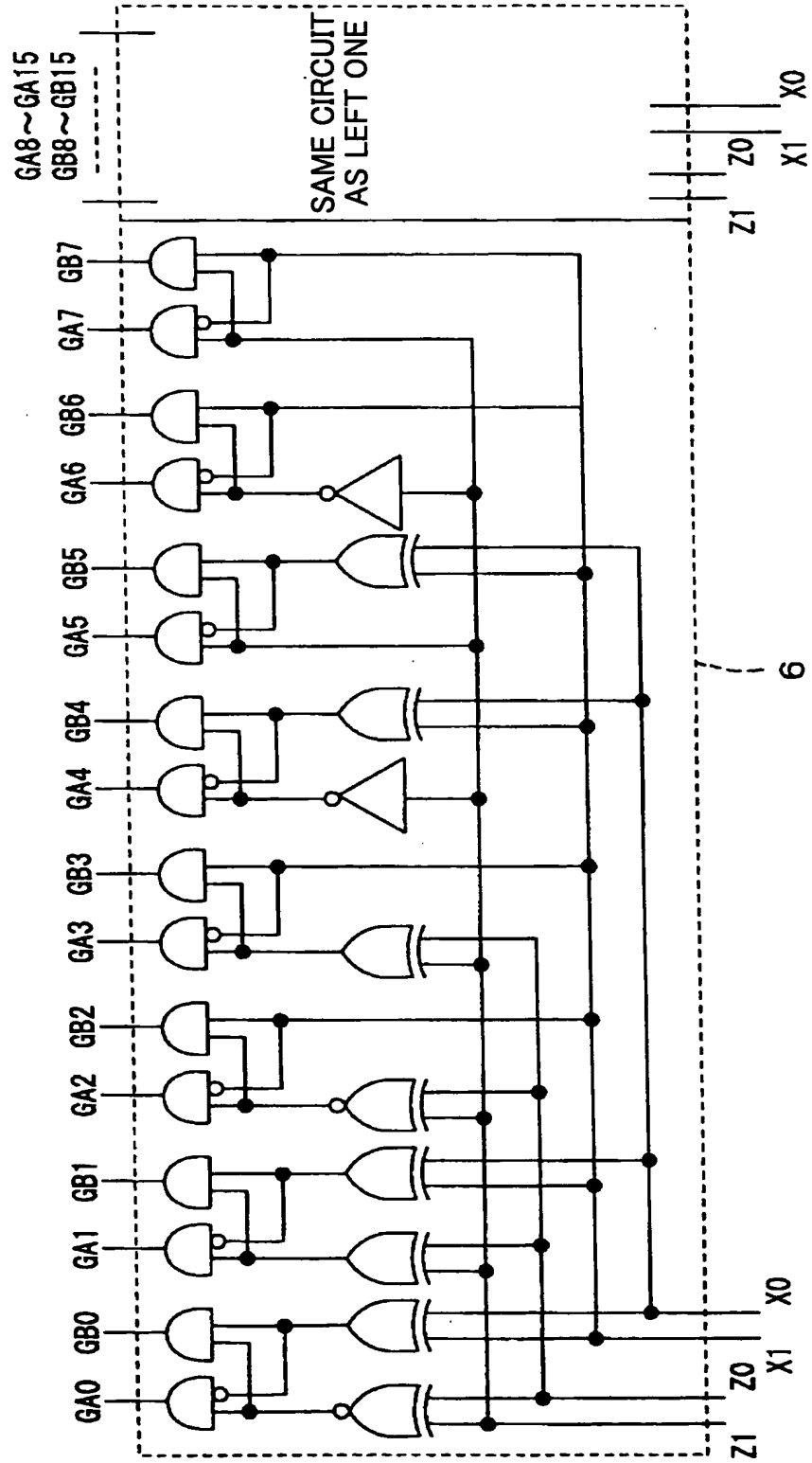


FIG. 6

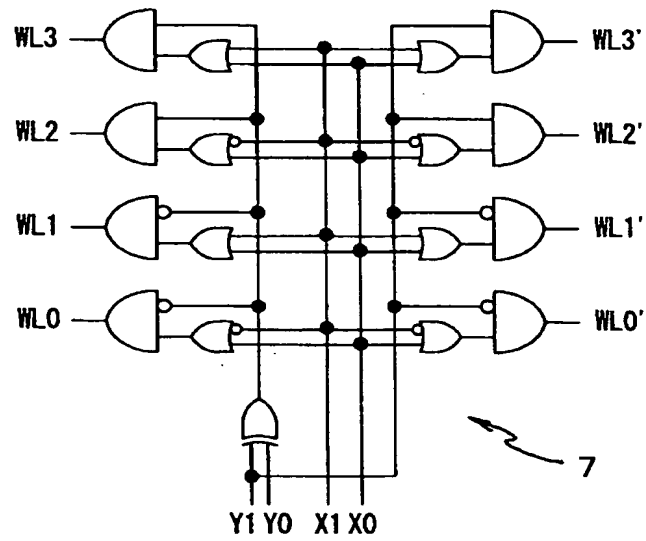


FIG.7

X ADDRESS															
100	(0, 0, 4)	(0, 1, 4)	(0, 2, 4)	(0, 3, 4)	(0, 4, 4)	(1, 0, 4)	(1, 1, 4)	(1, 2, 4)	(1, 3, 4)	(1, 4, 4)	(2, 0, 4)	(2, 1, 4)	(2, 2, 4)	(2, 3, 4)	(2, 4, 4)
011															
010	(0, 0, 3)	(0, 1, 3)	(0, 2, 3)	(0, 3, 3)	(0, 4, 3)	(1, 0, 3)	(1, 1, 3)	(1, 2, 3)	(1, 3, 3)	(1, 4, 3)	(2, 0, 3)	(2, 1, 3)	(2, 2, 3)	(2, 3, 3)	(2, 4, 3)
001															
000	(0, 0, 2)	(0, 1, 2)	(0, 2, 2)	(0, 3, 2)	(0, 4, 2)	(1, 0, 2)	(1, 1, 2)	(1, 2, 2)	(1, 3, 2)	(1, 4, 2)	(2, 0, 2)	(2, 1, 2)	(2, 2, 2)	(2, 3, 2)	(2, 4, 2)
	(0, 0, 1)	(0, 1, 1)	(0, 2, 1)	(0, 3, 1)	(0, 4, 1)	(1, 0, 1)	(1, 1, 1)	(1, 2, 1)	(1, 3, 1)	(1, 4, 1)	(2, 0, 1)	(2, 1, 1)	(2, 2, 1)	(2, 3, 1)	(2, 4, 1)
	(0, 0, 0)	(0, 1, 0)	(0, 2, 0)	(0, 3, 0)	(0, 4, 0)	(1, 0, 0)	(1, 1, 0)	(1, 2, 0)	(1, 3, 0)	(1, 4, 0)	(2, 0, 0)	(2, 1, 0)	(2, 2, 0)	(2, 3, 0)	(2, 4, 0)

Y ADDRESS	000	001	010	011	100	000	001	010	011	100	000	001	010	011	100
Z ADDRESS	000			001			010			011			100		

FIG.8

ROW DECODER																			
(0, 4, 4)(2, 4, 4)	(4, 4, 4)(0, 4, 5)	(2, 4, 5)(4, 4, 5)	(1, 4, 4)(3, 4, 4)	(5, 4, 4)(3, 4, 4)	(1, 4, 5)(3, 4, 5)	(5, 4, 5)(3, 4, 5)	(1, 4, 4)(3, 4, 4)	(5, 4, 4)(3, 4, 4)	(1, 4, 5)(3, 4, 5)	(0, 5, 4)(2, 5, 4)	(4, 5, 4)(0, 5, 5)	(2, 5, 5)(4, 5, 5)	(1, 5, 4)(3, 5, 4)	(5, 5, 4)(3, 5, 5)	(1, 5, 5)(3, 5, 5)	(5, 5, 5)(3, 5, 5)			
(0, 4, 2)(2, 4, 2)	(4, 4, 2)(0, 4, 3)	(2, 4, 3)(4, 4, 3)	(1, 4, 2)(3, 4, 2)	(5, 4, 2)(3, 4, 2)	(1, 4, 3)(3, 4, 3)	(5, 4, 3)(3, 4, 3)	(1, 4, 2)(3, 4, 2)	(5, 4, 2)(3, 4, 2)	(1, 4, 3)(3, 4, 3)	(0, 5, 2)(2, 5, 2)	(4, 5, 2)(0, 5, 3)	(2, 5, 3)(4, 5, 3)	(1, 5, 2)(3, 5, 2)	(5, 5, 2)(3, 5, 3)	(1, 5, 3)(3, 5, 3)	(5, 5, 3)(3, 5, 3)			
(0, 4, 0)(2, 4, 0)	(4, 4, 0)(0, 4, 1)	(2, 4, 1)(4, 4, 1)	(1, 4, 0)(3, 4, 0)	(5, 4, 0)(3, 4, 0)	(1, 4, 1)(3, 4, 1)	(5, 4, 1)(3, 4, 1)	(1, 4, 0)(3, 4, 0)	(5, 4, 0)(3, 4, 0)	(1, 4, 1)(3, 4, 1)	(0, 5, 0)(2, 5, 0)	(4, 5, 0)(0, 5, 1)	(2, 5, 1)(4, 5, 1)	(1, 5, 0)(3, 5, 0)	(5, 5, 0)(3, 5, 1)	(1, 5, 1)(3, 5, 1)	(5, 5, 1)(3, 5, 1)			
(0, 2, 4)(2, 2, 4)	(4, 2, 4)(0, 2, 5)	(2, 2, 5)(4, 2, 5)	(1, 2, 4)(3, 2, 4)	(5, 2, 4)(3, 2, 4)	(1, 2, 5)(3, 2, 5)	(5, 2, 5)(3, 2, 5)	(1, 2, 4)(3, 2, 4)	(5, 2, 4)(3, 2, 4)	(1, 2, 5)(3, 2, 5)	(0, 3, 4)(2, 3, 4)	(4, 3, 4)(0, 3, 5)	(2, 3, 5)(4, 3, 5)	(1, 3, 4)(3, 3, 4)	(5, 3, 4)(3, 3, 5)	(1, 3, 5)(3, 3, 5)	(5, 3, 5)(3, 3, 5)			
(0, 2, 2)(2, 2, 2)	(4, 2, 2)(0, 2, 3)	(2, 2, 3)(4, 2, 3)	(1, 2, 2)(3, 2, 2)	(5, 2, 2)(3, 2, 2)	(1, 2, 3)(3, 2, 3)	(5, 2, 3)(3, 2, 3)	(1, 2, 2)(3, 2, 2)	(5, 2, 2)(3, 2, 2)	(1, 2, 3)(3, 2, 3)	(0, 3, 2)(2, 3, 2)	(4, 3, 2)(0, 3, 3)	(2, 3, 3)(4, 3, 3)	(1, 3, 2)(3, 3, 2)	(5, 3, 2)(3, 3, 3)	(1, 3, 3)(3, 3, 3)	(5, 3, 3)(3, 3, 3)			
(0, 2, 0)(2, 2, 0)	(4, 2, 0)(0, 2, 1)	(2, 2, 1)(4, 2, 1)	(1, 2, 0)(3, 2, 0)	(5, 2, 0)(3, 2, 0)	(1, 2, 1)(3, 2, 1)	(5, 2, 1)(3, 2, 1)	(1, 2, 0)(3, 2, 0)	(5, 2, 0)(3, 2, 0)	(1, 2, 1)(3, 2, 1)	(0, 3, 0)(2, 3, 0)	(4, 3, 0)(0, 3, 1)	(2, 3, 1)(4, 3, 1)	(1, 3, 0)(3, 3, 0)	(5, 3, 0)(3, 3, 1)	(1, 3, 1)(3, 3, 1)	(5, 3, 1)(3, 3, 1)			
(0, 0, 4)(2, 0, 4)	(4, 0, 4)(0, 0, 5)	(2, 0, 5)(4, 0, 5)	(1, 0, 4)(3, 0, 4)	(5, 0, 4)(3, 0, 4)	(1, 0, 5)(3, 0, 5)	(5, 0, 5)(3, 0, 5)	(1, 0, 4)(3, 0, 4)	(5, 0, 4)(3, 0, 4)	(1, 0, 5)(3, 0, 5)	(0, 1, 4)(2, 1, 4)	(4, 1, 4)(0, 1, 5)	(2, 1, 5)(4, 1, 5)	(1, 1, 4)(3, 1, 4)	(5, 1, 4)(3, 1, 5)	(1, 1, 5)(3, 1, 5)	(5, 1, 5)(3, 1, 5)			
(0, 0, 2)(2, 0, 2)	(4, 0, 2)(0, 0, 3)	(2, 0, 3)(4, 0, 3)	(1, 0, 2)(3, 0, 2)	(5, 0, 2)(3, 0, 2)	(1, 0, 3)(3, 0, 3)	(5, 0, 3)(3, 0, 3)	(1, 0, 2)(3, 0, 2)	(5, 0, 2)(3, 0, 2)	(1, 0, 3)(3, 0, 3)	(0, 1, 2)(2, 1, 2)	(4, 1, 2)(0, 1, 3)	(2, 1, 3)(4, 1, 3)	(1, 1, 2)(3, 1, 2)	(5, 1, 2)(3, 1, 3)	(1, 1, 3)(3, 1, 3)	(5, 1, 3)(3, 1, 3)			
(0, 0, 0)(2, 0, 0)	(4, 0, 0)(0, 0, 1)	(2, 0, 1)(4, 0, 1)	(1, 0, 0)(3, 0, 0)	(5, 0, 0)(3, 0, 0)	(1, 0, 1)(3, 0, 1)	(5, 0, 1)(3, 0, 1)	(1, 0, 0)(3, 0, 0)	(5, 0, 0)(3, 0, 0)	(1, 0, 1)(3, 0, 1)	(0, 1, 0)(2, 1, 0)	(4, 1, 0)(0, 1, 1)	(2, 1, 1)(4, 1, 1)	(1, 1, 0)(3, 1, 0)	(5, 1, 0)(3, 1, 1)	(1, 1, 1)(3, 1, 1)	(5, 1, 1)(3, 1, 1)			

FIG. 9

$z=0$	$z=2$	$z=4$	$z=0$	$z=2$	$z=4$	$z=1$	$z=3$	$z=5$	ROW DECODER					$z=0$	$z=2$	$z=4$	$z=1$	$z=3$	$z=5$	$z=1$	$z=3$	$z=5$	$z=1$	$z=3$	$z=5$
$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	
$x=2y=4x=2y=4x=2$			$x=3y=4x=3y=4x=3$			$x=2y=4x=2y=4x=2$			$x=3y=4x=3y=4x=3$			$x=2y=4x=2y=4x=2$			$x=3y=4x=3y=4x=3$			$x=2y=4x=2y=4x=2$			$x=3y=4x=3y=4x=3$			$x=2y=4x=2y=4x=2$	
$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	
$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	
$x=2y=2x=2y=2x=2$			$x=3y=2x=3y=2x=3$			$x=2y=2x=2y=2x=2$			$x=3y=2x=3y=2x=3$			$x=2y=2x=2y=2x=2$			$x=3y=2x=3y=2x=3$			$x=2y=2x=2y=2x=2$			$x=3y=2x=3y=2x=3$			$x=2y=2x=2y=2x=2$	
$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	
$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	
$x=2y=2x=2y=2x=2$			$x=3y=2x=3y=2x=3$			$x=2y=2x=2y=2x=2$			$x=3y=2x=3y=2x=3$			$x=2y=2x=2y=2x=2$			$x=3y=2x=3y=2x=3$			$x=2y=2x=2y=2x=2$			$x=3y=2x=3y=2x=3$			$x=2y=2x=2y=2x=2$	
$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	
$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	$x=4$	$x=4$	$x=4$	$x=5$	$x=5$	$x=5$	
$x=2y=0x=2y=0x=2$			$x=3y=0x=3y=0x=3$			$x=2y=0x=2y=0x=2$			$x=3y=0x=3y=0x=3$			$x=2y=0x=2y=0x=2$			$x=3y=0x=3y=0x=3$			$x=2y=0x=2y=0x=2$			$x=3y=0x=3y=0x=3$			$x=2y=0x=2y=0x=2$	
$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	$x=0$	$x=0$	$x=0$	$x=1$	$x=1$	$x=1$	

FIG.11

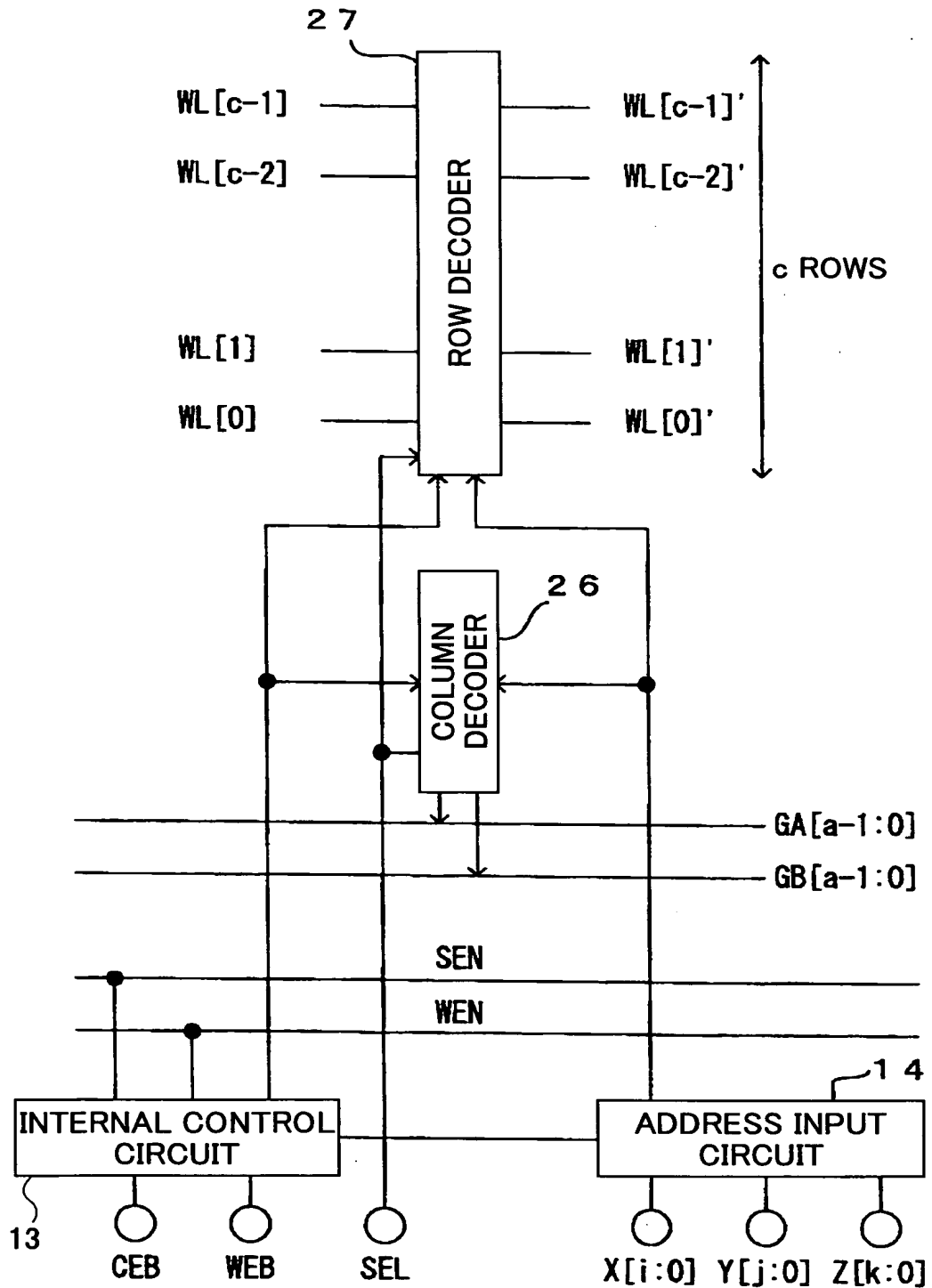


FIG.12

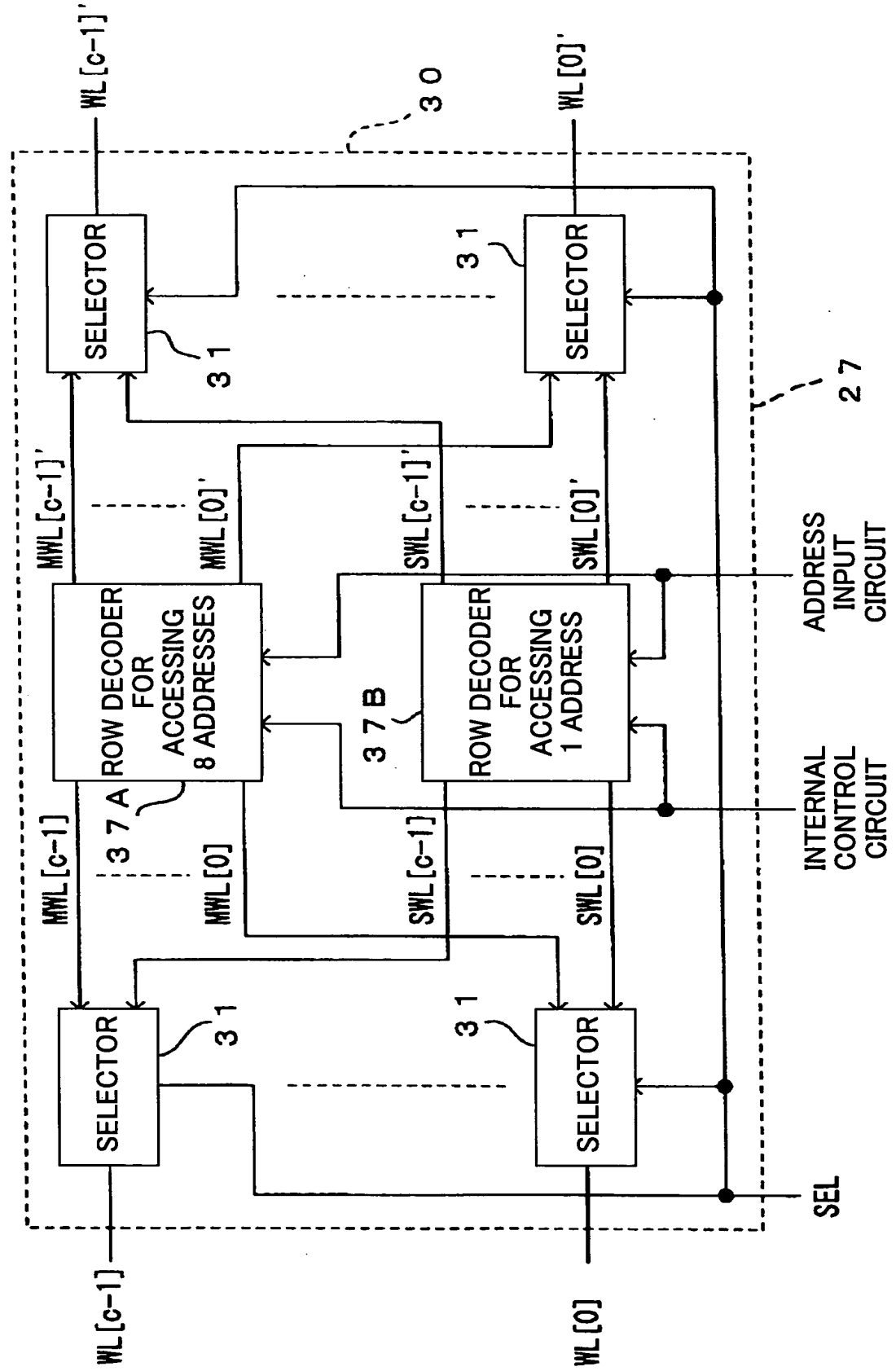


FIG.13

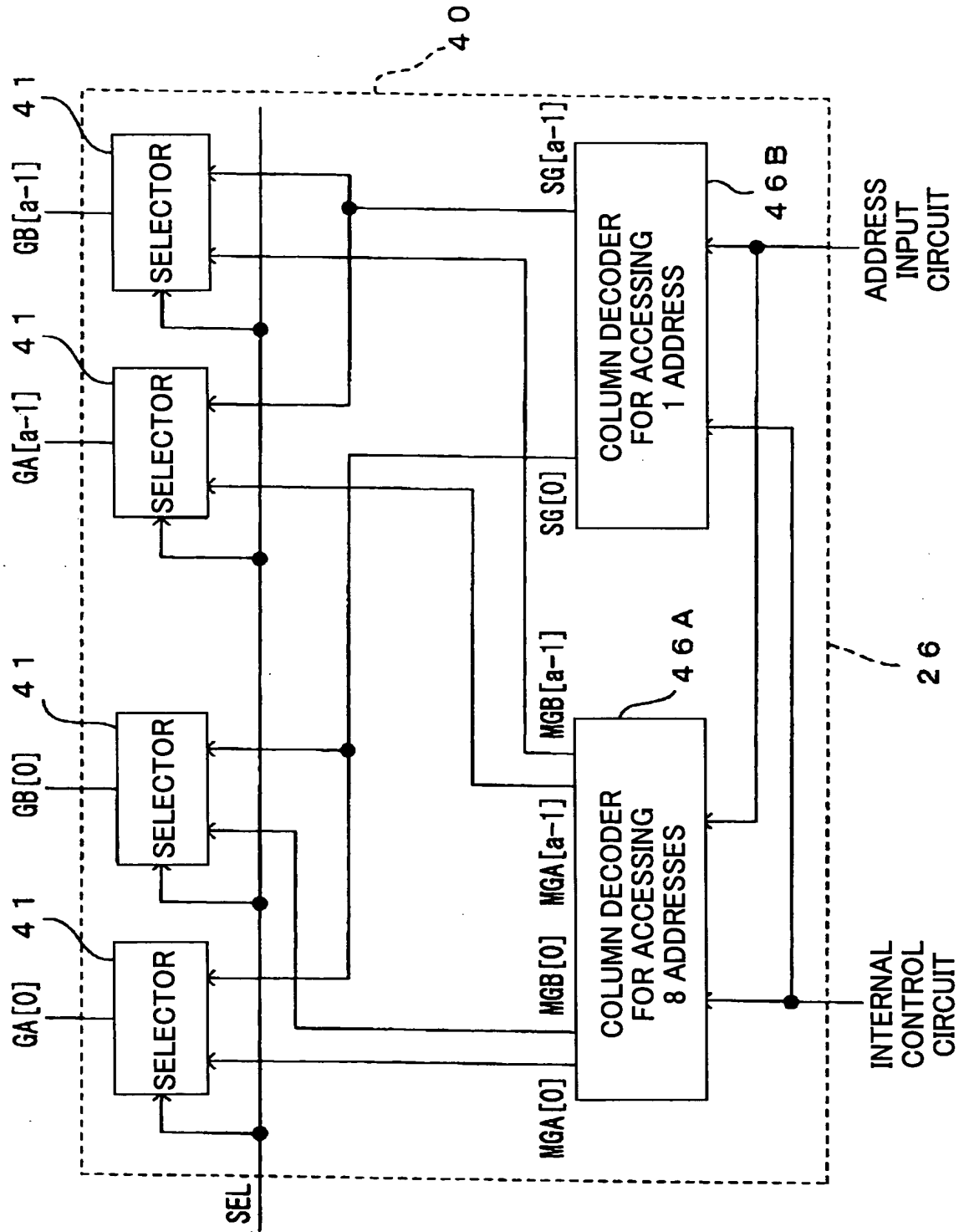


FIG.15

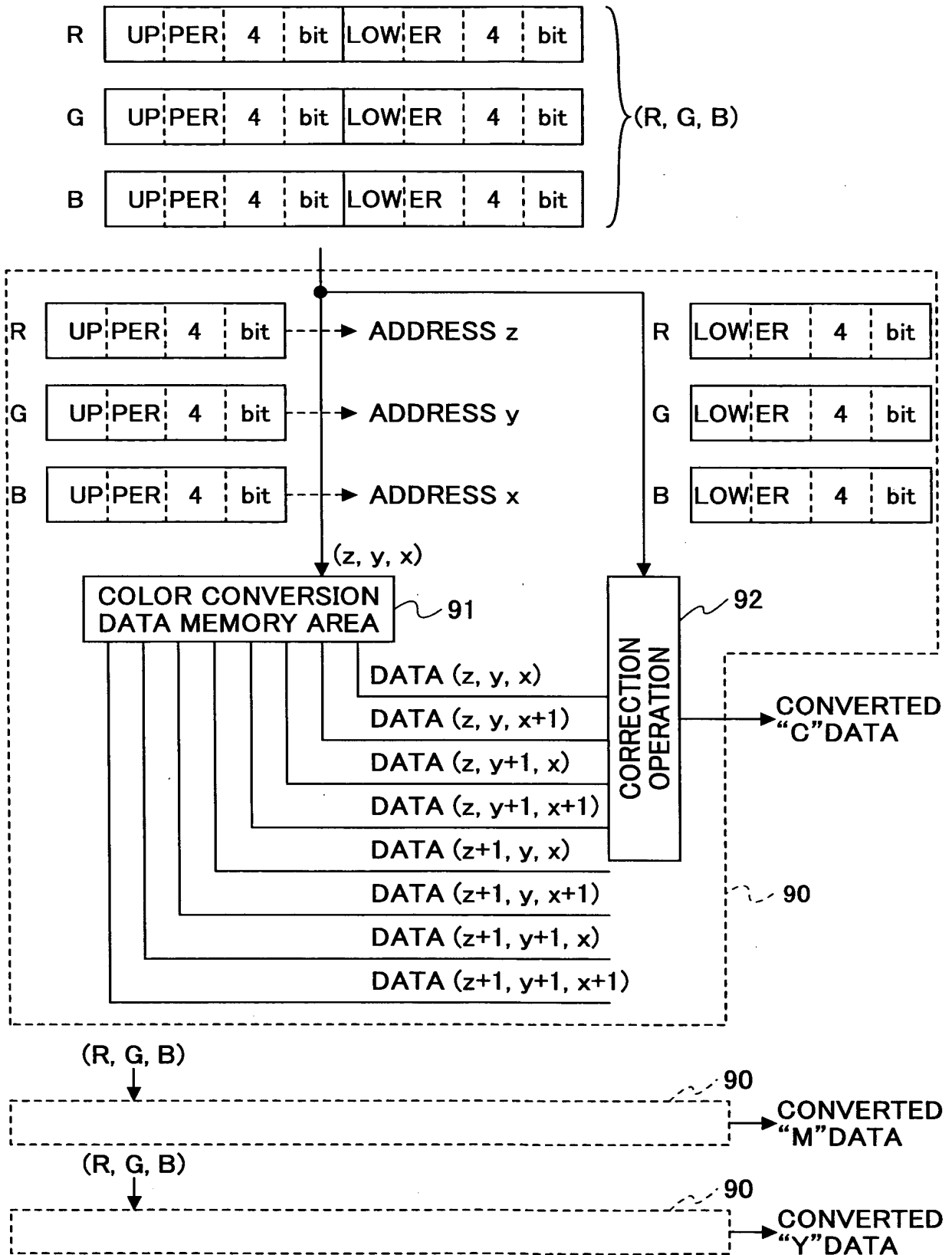


FIG.16

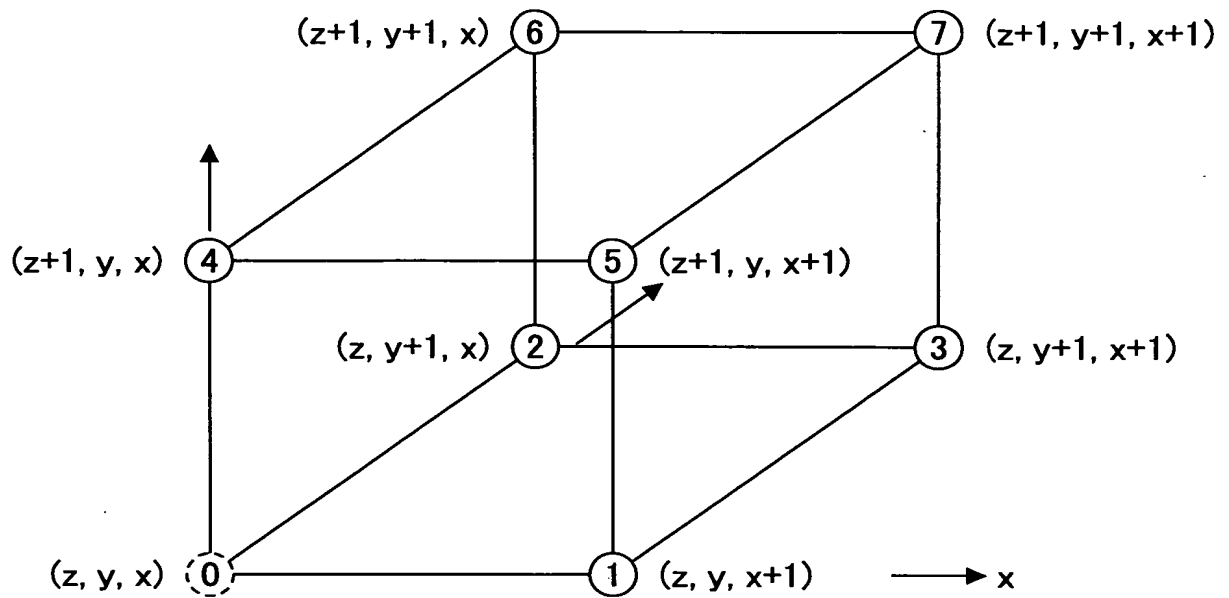
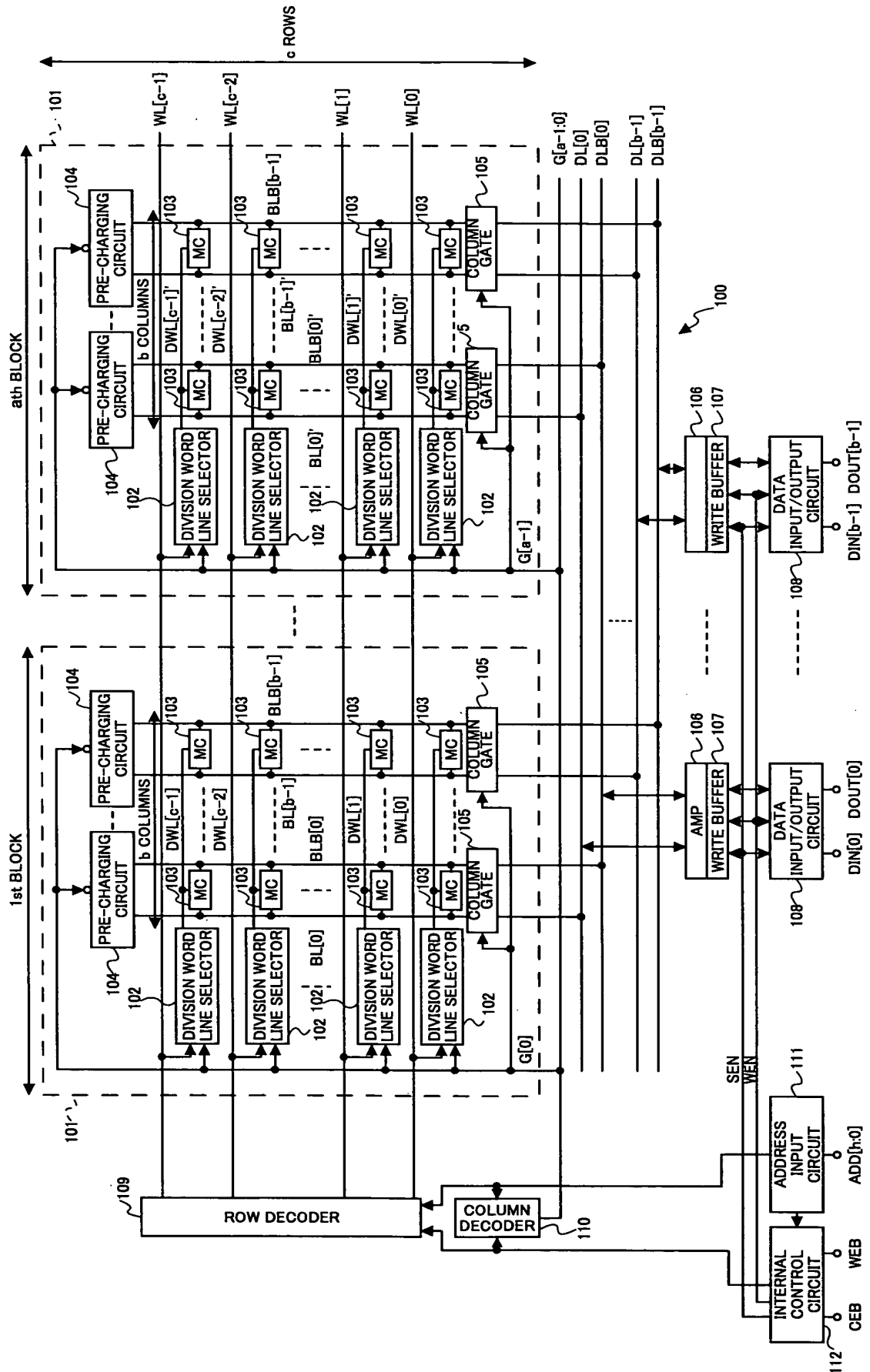


FIG.17



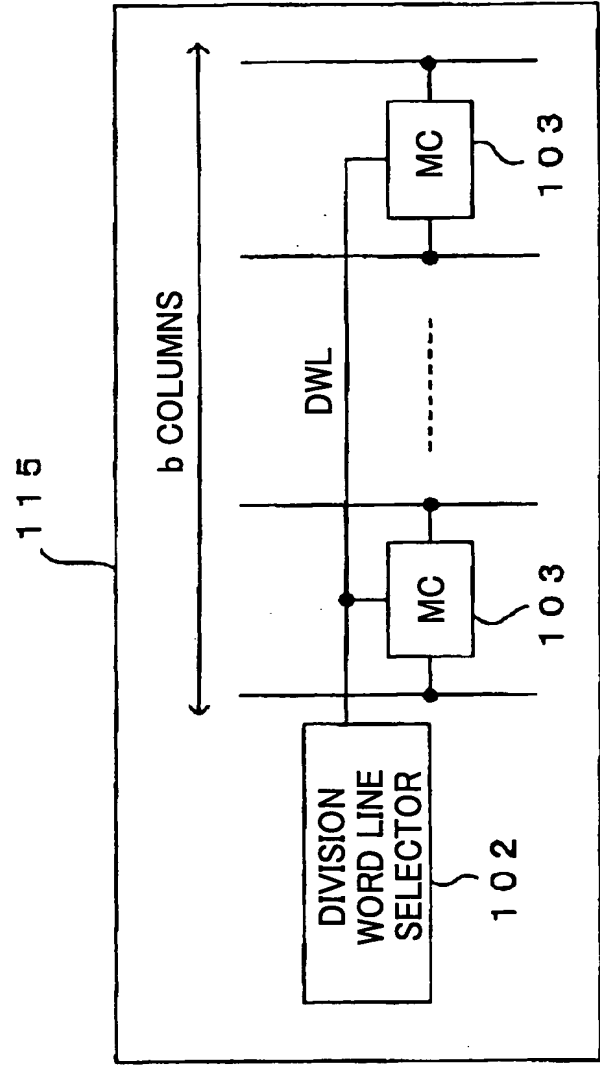
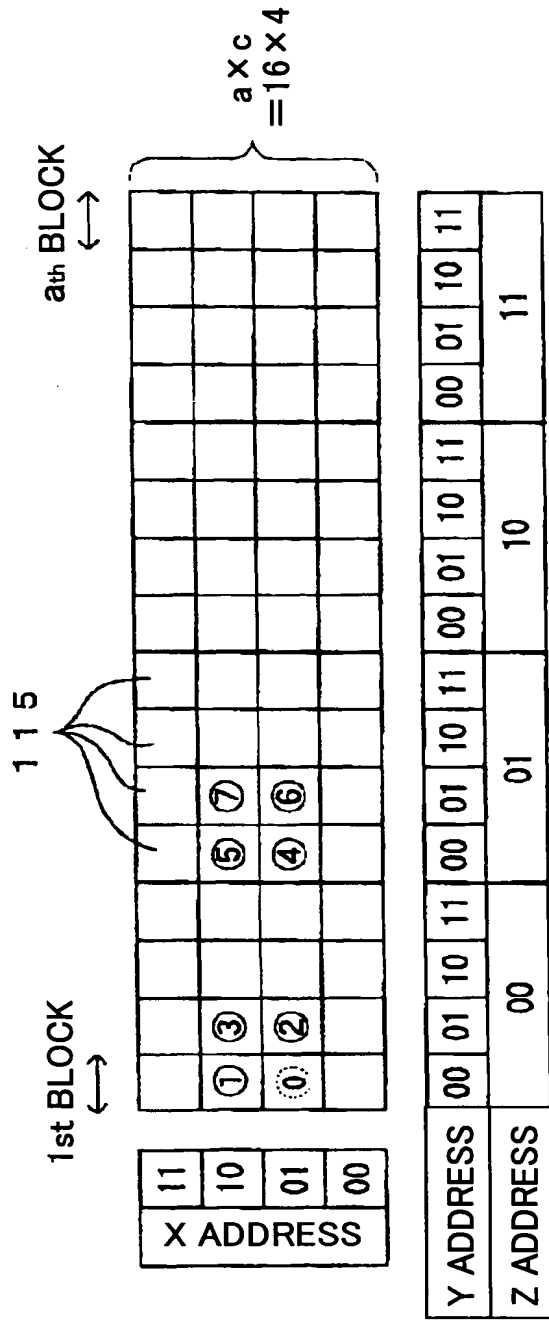


FIG.19B

